

NEOWISE Comet C/2018 N1



1
00:00:00,050 --> 00:00:06,220

[This is early data from the testing phase of NASA's Transiting Exoplanet Survey Satellite (TESS).]

2
00:00:06,220 --> 00:00:12,420

[It captured not only a comet, but also a number of other interesting features.]

3
00:00:18,530 --> 00:00:24,650

[NEOWISE Comet C/2018 N1]

4
00:00:24,650 --> 00:00:30,890

[Notice how the comet tail changes direction.]

5
00:00:30,890 --> 00:00:36,940

[This change is due to the solar wind.]

6
00:00:36,940 --> 00:00:42,950

[These are variable stars whose brightness changes over time.]

7
00:00:42,950 --> 00:00:49,030

[All the other fixed spots are stars. Their appearance results from image processing that

8
00:00:49,030 --> 00:00:55,200

makes the comet and variable stars more visible.]

9
00:00:57,280 --> 00:01:03,370

[TESS even saw a faint wisp of reflected light coming from Mars.]